

Name:
Class:
Date:

Going Round and Round

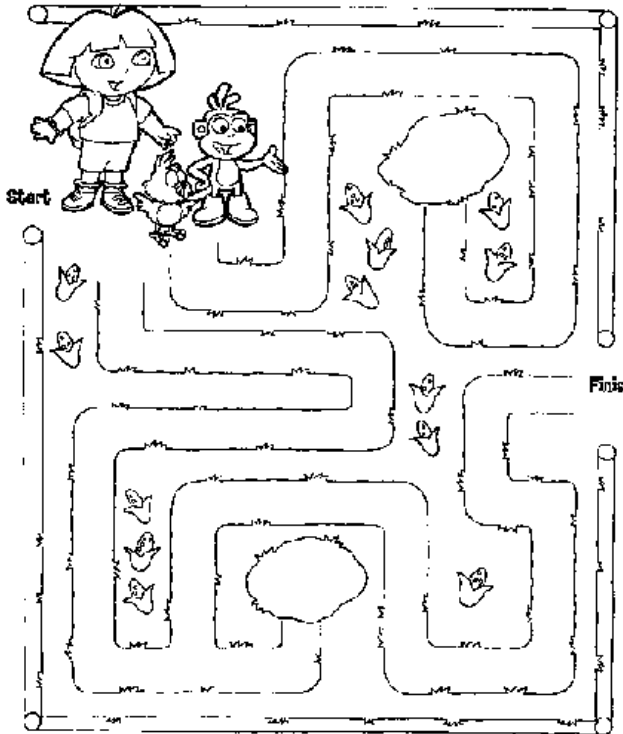
Define the following words

Distance –

Displacement –

Activity One

Help Dora and Boots find their way through the maze. Then use your ruler to answer the questions.



1. What was the distance Dora traveled through the maze?

2. What was Dora's displacement at the end of the maze?

Activity Two - Car

Identify a starting point on the floor. Place the car on the starting line and pull the car back. Use the meter stick to answer the following questions.

1. What distance did the car travel?
2. What is the car's displacement?

Activity Three - _____

Identify who will be using the chalk to trace the toy's path. This person needs to be careful so they do NOT touch the toy while it is moving. Wind up the toy. Place it on the lab table. Let the toy go and have one person trace its path with the chalk. Use the meter stick to answer the following questions.

1. What distance did the toy travel?
2. What is the toy's displacement?

Activity Four - _____

Identify who will be using the chalk to trace the toy's path. This person needs to be careful so they do NOT touch the toy while it is moving. Wind up the toy. Place it on the lab table. Let the toy go and have one person trace its path with the chalk. Use the meter stick to answer the following questions.

1. What distance did the toy travel?
2. What is the toy's displacement?

Activity Five - _____

Identify who will be using the chalk to trace the toy's path. This person needs to be careful so they do NOT touch the toy while it is moving. Wind up the toy. Place it on the lab table. Let the toy go and have one person trace its path with the chalk. Use the meter stick to answer the following questions.

1. What distance did the toy travel?
2. What is the toy's displacement?